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ENGLISH only

ID@Borders & The Future of Travel Conference 2019

& “Introducing Biometrics at the Border” Training Course

Organized jointly by

The Biometrics Institute and The Organization for Security and Co-operation in Europe

Vienna, 11-12 April 2019

Venue:

Ratsaal in Hofburg, 5th floor (on morning of 11 April)
Neuer Saal in Hofburg, 2nd floor (afternoon of 11 April and 12 April all day)
Hofburg Congress Centre, Heldenplatz, 1010 Vienna

“Introducing Biometrics at the Border” Training Course

A High-Level Overview of Fundamental Concepts and Implementation Requirements

This half-day training course is aimed at those providing leadership in their national biometric projects who are still developing their knowledge and expertise of biometrics and associated applications especially in reference to border management. The target audience includes: Decision makers, Policy makers, Project managers. The event will have simultaneous translation English – Russian.

All participants of the ID@Borders Conference who register through the OSCE are eligible to attend this High-Level Overview using their registration badge.

Participants who register through the Biometrics Institute should use the Institute events page to register separately for this High-Level Overview <https://www.biometricsinstitute.org/events/>

Training Course Agenda

THURSDAY, 11 APRIL 2019	
08:30 – 09.15	Registration of participants
9:15 – 9:30	Welcome and Introduction Isabelle Moeller , Chief Executive, Biometrics Institute Simon Deignan , Programme Manager, OSCE
9:30 – 10:00	Session 1 - Introduction to Biometrics Objectives: <ol style="list-style-type: none"> 1. The basic concept of biometric identification and how it can be applied to a variety of biometric operating systems 2. Biometric modalities and their use in diverse applications 3. Evaluating the performance of a biometric system
10:00 – 10:30	Session 2 - Comparative Analysis of Biometric Modalities and Systems Objectives: <ol style="list-style-type: none"> 1. The relative strengths and weaknesses of individual biometric modalities 2. The types of attack that biometric systems may be subject to 3. The relevant mitigation and preventative measures that can be employed to protect biometric data and systems

<p>10:30 – 11:00</p>	<p>Session 3 – Border Management and wider Biometric Networks</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. How biometric systems can enhance border management functions 2. The benefits of sharing Border biometric data with other countries 3. Border biometrics as part of a larger national and international network of biometric systems
<p>11:00 – 11:30</p>	<p>Coffee break</p>
<p>11:30 – 11:50</p>	<p>Session 4 – Procuring and Developing a Biometric System</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. The main components of a simple business case for procuring a biometric system 2. How to select and test the appropriate biometric modality or modalities to meet operational needs 3. The performance framework required to operate a biometric system throughout its lifecycle 4. Connecting biometric systems and sharing data appropriately
<p>11:50 – 12:15</p>	<p>Session 5 – Governance Framework</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. The importance of managing biometric outputs in respect of accuracy, bias & human/machine accountability 2. Their obligations under national and international law 3. Privacy principles and their application in biometric systems 4. How to plan and review the operation of a biometric system from an ethical perspective
<p>12:15 – 12:25</p>	<p>Session 6 – Sources of Advice and Expertise</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. The range of international organisations that may be able to assist them in the procurement and development of biometric systems and associated networks 2. The resources available to them that facilitate the sharing of biometric data on a local, regional or global scale 3. Further reading material on the subject of biometrics
<p>12:25 – 12:30</p>	<p>Closing Session</p>
<p>12:30 – 13:30</p>	<p>Lunch</p>

The Biometrics Institute has been developing a range of good practice guides including the Biometrics Institute Understanding Biometrics (2018) reference guide, its Privacy Guidelines (2016) and has worked with the United Nations Counter-Terrorism Committee Executive Directorate (CTED) and UN OCT on the publication of the UN Compendium of Recommended Practices for the Responsible Use & Sharing of Biometrics in Counter Terrorism. This high-level training overview is based on the content and learnings from these guides.

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Agenda

DAY 1 – 11 th April - Conference	
13:30-14:00	Registration and arrival coffee
14:00	<p><i>Session Chair: Simon Deignan, Programme Manager – Travel Document Security, Transnational Threats Department, OSCE</i></p> <p>Welcoming remarks & introductions <i>Simon Deignan, Programme Manager – Travel Document Security, Transnational Threats Department, OSCE</i> <i>Isabelle Möller, Chief Executive, Biometrics Institute</i></p>
14:05	<p>Welcome from the OSCE <i>Thomas Greminger, Secretary General, OSCE</i> <i>Lukáš Parížek, State Secretary of the Ministry of Foreign and European Affairs of the Slovak Republic, Special Representative of the OSCE Chairperson-in-Office for the Slovak OSCE Chairmanship 2019</i></p>
14:15	<p>Welcome from the Biometrics Institute <i>Isabelle Möller, Chief Executive, Biometrics Institute</i></p>
<p>Session 1 – Current landscape in Europe <i>Session Chair: Glen Wimbury, Member, Borders User Group, Biometrics Institute</i></p>	
14:25	<p>Technology in context – towards new information architecture for border management and internal security <i>Krum Garkov, Executive Director, European Agency for Operational Management of Large-scale Information Systems, European Commission – eu-LISA</i></p>
14:45	<p>The new Interoperability regulation <i>Philippe van Triel, Policy Officer, European Commission</i></p>
15:05	<p>Platinum Sponsor: Interoperability: Identity at the heart <i>Sandrine Trochu, Senior Sales Director – Border Control, IDEMIA</i></p>
15:20	Questions and discussion
15:50 -16:20	Afternoon tea
<p>Session 1 – continued <i>Session Chair: Glen Wimbury, Member, Borders User Group, Biometrics Institute</i></p>	
16:20	<p>Update from Germany <i>Fares Rahmun, IT-Project Manager, EU VIS and Smart Borders, Federal Office of Administration (BVA Bundesverwaltungsamt, Germany)</i></p>
16:40	<p>Update from the Netherlands <i>Hans de Moel, Director, Biometrics Institute & Innovation Officer, KMar, Royal Netherlands Marechaussee (KMar Schiphol) – Ministry of Defence</i></p>

17:00	Gold Sponsor: Mobile border control solutions in the EES context <i>Frank Steffens, Head of Product Management and Business Development, Secunet</i>
17:10	Questions and discussion
17:30	End of Day One
DAY 2 – 12th April - Conference	
08:30-09:00	Morning coffee
	Session 2 – Country updates <i>Session Chair: Raoul Cooper, Director, Biometrics Institute</i>
9:00	Update from the US <i>Matt Schneider, Director, Entry/Exit Transformation Office US Department of Homeland Security (DHS) - US Customs and Border Protection (CBP)</i>
9:20	Canada: Biometric Expansion update <i>Karen Tso, Deputy Director, NHQ – Admissibility, Immigration, Refugees & Citizenship, Canada (IRCC)</i> <i>Nadine Bennett, Manager, Innovation, Project & Solutions Support Team, Immigration, Refugees & Citizenship, Canada (IRCC)</i>
9:40	Slovakia: Slovak experience in using biometric technology <i>Zuzana Nemethova, Division Director, Institute of Forensic Science, Ministry of Interior of the Slovak Republic</i>
9:55	Gold Sponsor: Optimal face size considerations at the borders <i>Peter Smallridge, Commercial Lead EU & International Institutions, Gemalto</i>
10:05	Questions and discussion
10:30-11:00	Morning tea
	Session 3 – Recommended practices for the responsible use and sharing of biometrics <i>Session Chair: Roger Baldwin, Advisory Board, Biometrics Institute</i>
11:00	Responsible use of biometrics to counter-terrorism: UN resolutions <i>Christine Bradley, Programme Manager UN OCT, United Nations</i> <i>Anne-Maria Seesma, United Nations Security Council - Counter-Terrorism Committee Executive Directorate (UNCTED), United Nations</i>
11:30	Case Study: US and Hart Program <i>David Grauel, Program Manager, Office of Biometric Identity Management (OBIM), Dept. of Homeland Security, USA</i>
11:50	Update from Interpol <i>Mohammed Nijil Malayil, Business Analyst, Interpol General Secretariat</i>
12:00	Human Rights perspective <i>Ann-Charlotte Nygard, Head of Technical Assistance & Capacity Building Unit, European Union Agency for Fundamental Rights</i>

12:10	Questions and discussion
12:30 – 13:30	Lunch break
13:30	<p>Session 4 – Secure documents, seamless travel and the future of intelligent borders <i>Session Chair: Raoul Cooper, Director, Biometrics Institute</i></p> <p>Gold Sponsor: Government issued ID as root of trust - Linking biometrics to this at registration and at borders - Verification of authenticity of the ID document and its bearer <i>Martin George, Consultant – Digital Solutions, OVD Kinegram</i></p> <p>13:40 Breeder identity and documents <i>Niall McCann, Focal Point, Legal Identity, Bureau for Policy and Programme Support, United Nations Development Programme (UNDP)</i></p> <p>13:55 Preparing for the future: Seamless Traveller Journey <i>Helena Bononi, Industry Affairs Director, World Travel and Tourism Council</i></p> <p>14:10 Why biometrics for passenger identification <i>Heidrun Holin, Senior Project Manager, Deutsche Lufthansa AG</i></p> <p>14:30 Discussion: - Seamless travel and dealing with existing infrastructure - Biometrics and artificial intelligence - Technology innovation - Working with existing infrastructure - Technology implications in new EE and ETIAS environment - What are some of the hurdles being faced? <i>Moderator: Glen Wimbury, Member, Borders User Group, Biometrics Institute</i> <i>Haroona Irshad-Franklin, Director, Future Borders, Cross-Government Border Delivery Group, Her Majesty's Revenue & Customs (HMRC), UK</i> <i>Raoul Cooper, Design Manager – Digital, International Airlines Group</i> <i>Silver Sponsors:</i> <i>Andy Smith, Head of Business Development, SITA</i> <i>Jean-François Lennon, Vice President Sales and Marketing, Vision-Box</i> <i>Steven Grant, Director of Business Development, WorldReach</i></p>
15:30	<p>Closing remarks <i>Isabelle Möller, Chief Executive, Biometrics Institute</i> <i>Simon Deignan, Programme Manager – Travel Document Security, Transnational Threats Department, OSCE</i></p>
15:45	Close of Conference



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